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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/993,084	
			Filing Date	November 06, 2001	
			First Named Inventor	Whitehurst, et al.	
			Art Unit	3763	
			Examiner Name		
Sheet	1	of	5	Attorney Docket Number	AB-147U

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
M	A1	US-4,646,744	03-03-1987	Capel	
	A2	US-5,188,104	02-23-1993	Wernicke, et al.	
	A3	US-5,193,539	03-16-1993	Schulman, et al.	
	A4	US-5,193,540	03-16-1993	Schulman, et al.	
	A5	US-5,231,988	08-03-1993	Wernicke, et al.	
	A6	US-5,263,480	11-23-1993	Wernicke, et al.	
	A7	US-5,312,439	05-17-1994	Loeb	
	A8	US-5,324,316	06-28-1994	Schulman, et al.	
	A9	US-5,405,367	04-11-1995	Schulman, et al.	
	A10	US-5,487,739	01-30-1996	Aebischer, et al.	
	A11	US-5,496,369	03-05-1996	Howard, III	
	A12	US-5,540,734	07-30-1996	Zabara	
	A13	US-5,589,183	12-31-1996	Jannetta	
	A14	US-5,597,797	01-28-1997	Clark	
	A15	US-5,697,975	12-16-1997	Howard, III et al.	
	A16	US-5,741,211	04-21-1998	Renirie, et al.	
	A17	US-5,782,798	07-21-1998	Rise	
	A18	US-5,843,093	12-01-1998	Howard, III	
	A19	US-5,919,216	07-06-1999	Houben, et al.	
	A20	US-5,989,920	11-23-1999	Gerald, et al.	
	A21	US-6,016,449	01-18-2000	Fischell, et al.	
	A22	US-6,051,017	04-18-2000	Loeb, et al.	
	A23	US-6,093,167	07-25-2000	Houben, et al.	
	A24	US-6,129,685	10-10-2000	Howard, III	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ -	-Kind Code ⁵ (if known)				
M	A25	WO-92/13592-A1			08-20-1992	Wernicke, et al.		
	A26	WO-93/02743-A1			02-18-1993	Wernicke, et al.		
	A27	WO-98/37926-A1			09-03-1998	Schulman, et al.		
	A28	WO-98/43700-A1			10-08-1998	Schulman, et al.		
	A29	WO-98/43701-A1			10-08-1998	Schulman, et al.		
	A30	WO-01/60450-A1			08-23-2001	Meadows, et al.		

Examiner Signature	G. Manuel	Date Considered	2/24/04
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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m	A31	AHREN, et al., "The Mechanism of Vagal Nerve Stimulation of Glucagon and Insulin Secretion in the Dog", Endocrinology, Vol. 118, No. 4, (April 1986), pages 1551-1557.	
	A32	AHREN, et al., "Sympathetic Nerve Stimulation Versus Pancreatic Norepinephrine Infusion in the Dog: 1. Effects on Basal Release of Insulin and Glucagon", Endocrinology, Vol. 121, No. 1, (July 1987), pages 323-331.	
	A33	BEREITER, et al., "CNS Modulation of Pancreatic Endocrine Function Multiple Modes of Expression", Diabetologia, Suppl. 20, (March 1981), pages 417-425.	
	A34	BERTHOUD, et al., "Characteristics of Gastric and Pancreatic Responses to Vagal Stimulation with Varied Frequencies: Evidence for Different Fiber Calibers?", Journal of the Autonomic Nervous System, Vol. 19, No. 1, (April 1987), pages 77-84.	
	A35	BERTHOUD, et al., "Localization of Vagal Preganglionics that Stimulate Insulin and Glucagon Secretion", AM J Physiol, Vol. 258, No. 1 Part 2, (Jan. 1990), pages R160-168.	
	A36	BLUHER, et al., "Improvement of Insulin Sensitivity After Adrenalectomy in Patients with Pheochromocytoma", Diabetes Care, Vol. 23, No. 10, (October 1, 2000), pages 1591-1592.	
	A37	BROBECK, JR., "Mechanism of Development of Obesity in Animals with Hypothalamic Lesions", Physiol Rev, Vol. 26, (1946), pages 541-559.	
	A38	BROGLIO, et al., "Ghrelin, a Natural GH Secretagogue Produced by the Stomach, Induces Hyperglycemia and Reduces Insulin Secretion in Humans", The Journal of Clinical Endocrinology & Metabolism, Vol. 86, No. 10, (Oct. 2001), pages 5083-5086.	
	A39	CAMERON, et al., "Micromodular Implants to Provide Electrical Stimulation of Paralyzed Muscles and Limbs", IEEE Transactions on Biomedical Engineering, Vol. 44, No. 9, (Sept. 1997), pages 781-790.	
	A40	DAVALLI, et al., "Abnormal Sensitivity to Glucose of Human Islets Cultured in a High Glucose Medium: Partial Reversibility After an Additional Culture in a Normal Glucose Medium", Journal of Clinical Endocrinology and Metabolism, Vol. 72, (1991), pages 202-208.	
	A41	DeNICOLA, et al., "Abnormal Regulation of Adrenal Function in Rats with Streptozotocin Diabetes", Horm Metab Res, Vol. 9, (1977), pages 469-473.	
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	A43	FRANKISH, et al., "Neuropeptide Y, the Hypothalamus, and Diabetes: Insights Into the Central Control of Metabolism", Peptides, Vol. 16, No. 4, (1995), pages 757-771.	
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Sheet	3	of	5	Attorney Docket Number	AB-147U

CONTINUED - OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
m	A45	HOLST, et al., "Nervous Control of Pancreatic Endocrine Secretion in Pigs. I. Insulin and Glucagon Responses to Electrical Stimulation of the Vagus Nerves", Acta Physiol Scand, Vol. 111, No. 1, (Jan. 1981), pages 1-7.	
	A46	HYDE, et al., "Effects of Area Postrema Caudal Medial Nucleus of Solitary Tract Lesions on Food Intake and Body Weight", AM J Physiol, Vol. 244, (1983), pages R577-87.	
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	A48	JONKERS, et al., "Influence of Cell Number on the Characteristics and Synchrony of Ca ²⁺ Oscillations in Clusters on Mouse Pancreatic Islet Cells", Journal of Physiology, Vol. 520, Part 3, (Nov. 1999), pages 839-849.	
	A49	KAKIZAKI, et al., "Neural Regulation of Auto-Grafted Islets of Langerhans", Nippon Geka Gakkai Zasshi, Vol. 89, No. 3, (March 1988), pages 394-397.	
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	A53	LORRAIN, et al., "Adrenergic and Nonadrenergic Cotransmitters Inhibit Insulin, Secretion During Sympathetic Stimulation in Dogs", AM J Physiol, Vol. 263, No. 1 Part 1, (July 1992), pages E72-8.	
	A54	MAYFIELD, et al., "A Role for the Agouti-Related Protein Promoter in Obesity and Type 2 Diabetes", Biochemical and Biophysical Research Communications, Vol. 287, No. 2, (Sep. 21, 2001), pages 568-573.	
	A55	MINAMI, et al., "Electrophysiological Properties and Glucose Responsiveness of Guinea-Pig Ventromedial Hypothalamic Neurons in Vitro", J Physiol, Vol. 380, (1986), pages 127-143.	
	A56	MISLER, et al., "Electrophysiology of Stimulus-Secretion Coupling in Human Beta-Cells", Diabetes, Vol. 41, No. 10, (Oct. 1992), pages 1221-1226.	
	A57	MONDAL, et al., "Orexins (hypocretins): Novel Hypothalamic Peptides with Divergent Functions", Biochem Cell Biol, Vol. 78, (2000), pages 299-305.	
	A58	NAKAZATO, et al., "A Role for Ghrelin in the Central Regulation of Feeding", Nature, Vol. 409, No. 6817, (Jan. 11, 2001), pages 194-198.	
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m	A60	OOMURA, et al., "Glucose and Osmosensitive Neurons of the Rat Hypothalamus", Nature, Vol. 222, (1969), pages 282-284.	

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M	A61	PERKINS, et al., "Activation of Brown Adipose Tissue Thermogenesis by the Ventromedial Hypothalamus", Nature, Vol. 289, (Jan. 1981), pages 401-402.	
	A62	PIERROZ, et al., "Chronic Administration of Neuropeptide Y Into the Lateral Ventricle Inhibits Both the Pituitary-Testicular Axis and Growth Hormone and Insulin-Like Growth Factor I Secretion in Intact Adult Male Rats", Endocrinology, Vol. 137 No. 1, (Jan 1996), pages 3-12.	
	A63	Pi-SUNYER, "Pathogenesis of Obesity", Drug Benefit Trends, Vol. 12, Supp A, (2002), pages 28-33.	
	A64	QU, et al., "Agouti-Related Protein is a Mediator of Diabetic Hyperphagia", Regulatory Peptides, Vol. 98, No. 1-2, (April 2, 2001), pages 69-75.	
	A65	RATNER, "Innovations in Managing Type 2 Diabetes", Drug Benefit Trends, Vol. 12, Supp A, (2000), pages 34-43.	
	A66	RAVIER, et al., "Oscillations of Insulin Secretion Can be Triggered by Imposed Oscillations of Cytoplasmic Ca ²⁺ or Metabolism in Normal Mouse Islets", Diabetes, Vol. 48, No. 12, (Dec. 1999), pages 2374 - 2382.	
	A67	SAHU, et al., "Evidence that Neurotensin Mediates the Central Effect of Leptin on Food Intake in Rat", Brain Research, Vol. 888, No. 2, (Jan 12, 2001), pages 343-347.	
	A68	SAWCHENKO, et al., "The Distribution of Cells of Organ of Serotonin Input to the Paraventricular and Supraoptic Nuclei of the Rat", Brain Research, Vol. 277, (1983) pages 355-360.	
	A69	SHOR-POSNER, et al., "Deficits in the Control of Food Intake After Paraventricular Nucleus Lesions", Physiology and Behavior, Vol. 35, (1985), pages 883-890.	
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	A71	THOMAS, et al., "Reversal of Type II (NIDDM) Diabetes by Pancreas Islet Transplantation: an Emerging New Concept in Pathophysiology of an Enigmatic Disease", Transplantation Proceedings, Vol. 27, No. 6, (Dec. 1995), pages 3167-3169.	
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	A73	"Hormones Found in the Brain May Determine How Much You Eat and Affect Obesity and Diabetes", printed 12/12/02, pages 1-2.	
	A74	"Neurogen Commences Phase Ib Human Clinical Trials with Anti-Obesity Drug", printed 12/06/02, page 1.	
	A75	"Obesity: Mechanism: Neuropeptide Y Receptor Antagonists", Neurogen Corporation, printed 08/21/02, pages 1-2.	
M	A76	WAHLESTEDT, et al. "Neuropeptide Y and Related Peptides", printed 07/10/01, pages 1-10.	

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W	A77	WELLS, WILLIAM A., "Possible Finding on Weight Control", Standford online Report, printed 12/09/02, pages 1-3.	
	A78	Clore Laboratory: News Diabetes, Obesity and Metabolic Research, "7June 2001 - Hot topic poster European Obesity Congress", printed 12/12/02, page 1.	
OTHER PRIOR ART - RELATED APPLICATIONS			
M	A79	WHITEHURST inventor for AB-135U; U.S. Patent Application Serial No. 09/993,086; filed November 06, 2001; entitled "Systems and Methods for Treatment of Obesity and Eating Disorders by Electrical Brain Stimulation and/or Drug Infusion".	
	A80	WHITEHURST inventor for AB-145U; U.S. Patent Application Serial No. 09/993,085; filed November 06, 2001; entitled "Systems and Methods for Treatment of Diabetes by Electrical Brain Stimulation and/or Drug Infusion".	

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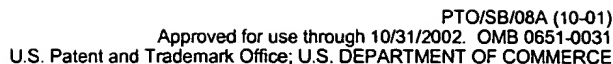
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